TDP-S8U

Affordable **by design.**

Versatility.

Toshiba's TDP-S8U projector delivers a robust combination of brightness, portability and versatility in the office, on the road or in the classroom for a value price.

Performance.

Offering premium projection technologies for a value price, the Toshiba TDP-S8U delivers a powerful combination of brightness, portability and versatility. Featuring 2000 ANSI lumens, DLP™ technology, and native SVGA 800 x 600 resolution, the TDP-S8U is perfect for use in the office, on the road or in the classroom.

Optimum Projection Features at a Competitive Price

The Toshiba TDP-S8U mobile projector is designed for presenters who demand brilliant performance at a competitive price. Priced affordably, the TDP-S8U projector is an excellent value offering a combination of portability and functionality including features such as 2000 ANSI lumens, DLP™ technology for detailed and sharp images, 2000:1 contrast ratio and native SVGA 800 x 600 resolution.

No Compromise Specifications

Designed to appeal to all audiences and meet the multimedia demands of today, the feature-rich TDP-S8U mobile projector includes a host of multimedia capabilities and connectivity options such as composite and S-video inputs, audio in/out capabilities, and a monitor output connector that allows users to view presentations from an external display in addition to what is projected on the screen.

Easy to Use in any Environment

Designed for user convenience, the TDP-S8U projector includes digital keystone correction and a fully loaded remote control to ensure worry-free, professional presentations - just plug the unit in, and it is ready to go. With a weight of only 4.4 pounds', the projector can be easily transported and is ideal for use in virtually any room size.

A Quiet Presentation Tool

The TDP-S8U mobile projector maximizes an audience's attention by producing stunning presentations with minimal noise (approximately less than 31dB in low mode). With its whisper-quiet fan, the TDP-S8U is designed to minimize equipment noise, ensuring attention is kept where it should be - on what's being projected.

Eye-Catching Design

A never-before-seen style, the sleek new design complements the impressive capabilities of Toshiba's TDP-S8U mobile projector. Its looks will grab attention even before the presentation begins. The TDP-S8U is a compact and durable multimedia projector that will dazzle any audience and enhance presentations in any boardroom, conference room or classroom.

Product Specifications

Display Technology
- Shape: 0.55" DMD DLP™
- Number of Pixels: 480,000 (800 x 600)

Projection Lens
- Standard Lens: 1.1x manual zoom/manual focus
- F/f (mm): F = 2.7 - 3.0, f = 21.81 - 23.77mm

Throw Ratio
- 1.93 - 2.13:1

Lamp
- 200W (180W in low mode)

Brightness
- 2000 ANSI lumens

Native Resolution
- SVGA 800 x 600

Color Reproduction
- Full 16.7 Million Colors

Contrast Ratio
- 2000:1

Projection Screen Size (Diagonal)
- 35" - 254"

Projection Distance
- 4.5 ft - 36.1 ft

Compatible Scanning Frequency
- Horizontal (kHz): 31.35 - 80kHz
- Vertical (Hz): 56 - 85Hz

Input Terminals
- Video: 1 x Composite, 1x S-Video
- Audio: 1x stereo mini-jack
- RGB: 1 x D-sub 15-pin terminal

Input Signal Format
- Video: NTSC, PAL, SECAM
- Color Difference: HDTV/DTV (1080i/720p/576p/576i/480p/480i)
- RGB: VGA, SVGA (true), XGA (compressed), SXGA (compressed), MAC

Output Terminals
- Audio: 1x stereo mini-jack
- RGB: 1x D-sub 15-pin outupt terminal

Digital Keystone Correction
- Vertical +/- 15° with manual operation

Noise Level
- 34dB (31dB in low mode)

Internal Speaker
- 2.0W Monaural

PC Interface
- 1 x RS232C

External Dimensions
- 9.1" (W) x 8.3"(D) x 3.7" (H)

Weight
- 4.4 lbs.

Power Consumption
- 275W

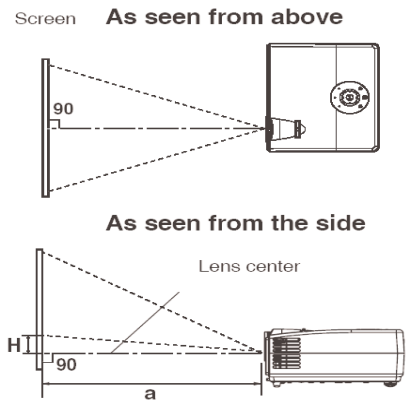
Power Source
- 100-240V, 50/60Hz

Replacement Lamp
- TLP-LV6

Box Contents
- Remote Control
- Battery for Remote Control
- Power Cord
- RGB Cable
- CD-ROM
- User's Manual
- Soft Carrying Case

Projection Distance and Size

Use the figures, tables, and formulas below to determine the projection size and projection distance. (Projection sizes are approximate values for full-size picture with no keystone adjustment.)



$$a\ (\text{min length}) = \frac{\text{projection size (inches)}}{25.3807}$$

$$a\ (\text{max length}) = \frac{\text{projection size (inches)}}{23.0947}$$

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
34.67	1.36	1.50	7.9
40	1.57	1.73	9.1
60	2.36	2.60	13.7
80	3.15	3.46	18.3
100	3.94	4.33	22.9
150	5.90	6.49	34.3
200	7.87	8.65	45.7
250	9.84	10.82	57.2
254.22	10	11	58.1

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.36 m to 11 m. **H** is the height from the image bottom to the center of the lens.

DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

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[1]Weight. Weight may vary. See Weight Legal Footnote at www.info.toshiba.com.

Toshiba TLP-C001 Document Camera Specifications

Model Name		**TLP-C001**
Image Sensor Effective Pixel		1/2" CMOS 3M Pixels 1024H x 768V (XGA)
Mechanical Arm		22" Gooseneck
Dimensions (L x W x H)	Base Unit Camear Head	5.6" x 2.2" x 8.8" 4.8" x 2.3" x 2.4"
Weight		4 lbs.
Optical Lens	Focal Length Minimum Focal Range View Angle Distortion IR-Cut Filter	9.6mm 0.10m (3.9") 432mm (17") <=2% Included
Pixel Diffect Correction Iris Video Inputs Signal Input		Yes Automatic Iris VGA RGB analog
Signal Output		RGB analog
Indicator		Power pilot lamp Input select lamp AWB lock indicator
Zoom	Sensor Digital	200% 200%
Power Supply		15V DC power adapter
Power Consumption		5.5W (LED light off), 7W (LED light on)
Button Interface		UP: move up Down: move down Right: move right Left: move left Zoom+ Zoom- Camera Gain+ Camera Gain- Power (with Red/Green LED indicator) Input Select (with LED indicator) AWB (auto/lock with LED indicator)
Switch	Light Flickerless	On/Off 50Hz/60Hz
Remote Control		UP: move up Down: move down Right: move right Left: move left Zoom+ Zoom- Camera Gain+ Camera Gain- Input select
Light Source White Balance Exposure		White LED x 1 Automatic (TTL-WB) Automatic
Operating Temperature		0°C to 40°C
Box Contents		Card Remote RGB Cable AC Adapter Soft Carrying Case User's Manual CD-ROM
Warranty		6 months